



Patent
Attorney's Docket No. 021238-330

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

A. Clifton Lilly, Jr. et al.)

Application No.: 09/778,043)

Filed: February 7, 2001)

For: FILTERING UNSATURATED)
HYDROCARBONS USING)
INTERMETALLIC NANO-CLUSTERS)

Group Art Unit: 1731

Examiner: C. N. Lopez

Confirmation No.: 6209

*#7/B/BM
1225-03*

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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In response to the Official Action dated October 7, 2002, please amend the present application as follows.

IN THE SPECIFICATION:

Please amend the specification as follows.

On page 1, line 3, before "The invention..." insert --**Field of the Invention**--.

On page 1, line 8, before "Fresh activated..." insert --**Background of the Invention**--.

On page 1, line 15, before "According to" insert: --**Summary of the Invention**

The invention relates to a filter comprising an intermetallic reagent which binds with

a gaseous component of a gas stream to remove the gaseous component from the gas

stream. The invention also relates to a method of manufacturing a filter which is useful for

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